



# UNITED STATES PATENT AND TRADEMARK OFFICE

A  
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/769,834	01/24/2001	Greg Arnold	PALM-3561.US.P	5518
49637	7590	07/27/2005	EXAMINER	
BERRY & ASSOCIATES P.C. 9255 SUNSET BOULEVARD SUITE 810 LOS ANGELES, CA 90069			LUU, LE HIEN	
			ART UNIT	PAPER NUMBER
			2141	

DATE MAILED: 07/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/769,834	ARNOLD, GREG
	<b>Examiner</b> Le H. Luu	<b>Art Unit</b> 2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

**A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.**

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1) Responsive to communication(s) filed on 03/30/05 - 06/06/05.  
 2a) This action is FINAL.                    2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4) Claim(s) 1-20 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1-20 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on 04/02/01 is/are: a) accepted or b) objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: _____

1. Claims 1-20 are presented for examination.
2. New corrected drawings are required in this application because some drawings are informal, illegible, poor quality for publication. Applicant is advised to employ the services of a competent patent draftsperson outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.
3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

or

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical

Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

4. Claims 1-4, 6, 10, 12-14, 17, and 20 are rejected under 35 U.S.C. § 102(e) as being anticipated by L'Heureux et al. (L'Heureux) patent no. 6,697,942.

5. As to claims 1 and 10, L'Heureux teaches a method of using an email message to control a computer resource, comprising:

receiving an email message from a sender (col. 2, lines 52-67);

recognizing a reserved command word within the email message (Figs 5-9; col. 9 line 4 – col. 10 line 9);

interpreting the email message as a command to be carried out on an available computer resource based on the reserved command word (Figs 5-9; col. 9 line 4 – col. 10 line 9); and

generating a command for execution on the available computer resource (Figs 5-9; col. 9 line 4 – col. 10 line 9).

6. As to claim 2, L'Heureux further teaches receiving a result from the available computer resource; and sending a reply email message communicating the result to the sender (col. 8, line 42- col 9 line 3).

Art Unit: 2141

7. As to claim 3, L'Heureux teaches the computer resource comprises a computer database, the command comprises a database query and wherein the result comprises the result of the database query (Figs 8-9, col. 8 line 51 – col. 9 line 9).

8. As to claim 4, L'Heureux teaches the resource comprises a computer database and the command comprises a database query (Figs 8-9, col. 8 line 51 – col. 9 line 9).

9. As to claim 6, L'Heureux teaches parsing the email message into parts defining the computer resource and the command (Figs 8-9, col. 8 line 51 – col. 9 line 9).

10. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

11. Claims 5, 7, 11, and 15-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over L'Heureux et al. (L'Heureux) patent no. 6,697,942, in view of Ono patent no. 6,742,024.

12. As to claim 5, L'Heureux teaches the invention substantially as discussed above. However, L'Heureux does not explicitly teach the reserved command word comprising a part of a subject portion of the email message. Ono teaches sending commands in

Art Unit: 2141

subject field of an electronic mail (Figs 3, 6; col. 2 lines 16-65; col. 4 line 41 – col. 6 line 44). It would have been obvious to one of ordinary skill in the Data Processing Art at the time of the invention to combine the teachings of L'Heureux and Ono to provide the reserved command word in the subject field of an electronic mail because it would provide additional functionality to email user to control other computers using email.

13. As to claim 7, Ono teaches the sending of the email message from the sender originates at a palmtop computer (Abstract, col. 5 lines 24-34).

14. Claims 8-9 and 18-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over L'Heureux et al. (L'Heureux) patent no. 6,697,942.

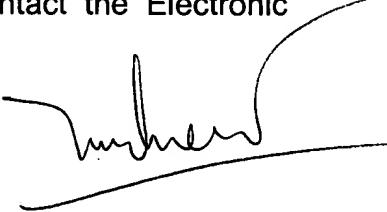
15. As to claims 8-9, L'Heureux teaches the invention substantially as discussed above. However, L'Heureux does not explicitly teach a firewall. Official Notice is taken that firewall is well-known. It would have been obvious to one of ordinary skill in the Data Processing Art at the time of the invention to combine the well-known teaching with L'Heureux's teaching to provide a firewall to protect program processor and server because it would prevent unauthorized intruder from accessing the network.

16. Claims 11-20 have similar limitations as claims 1-10; therefore, they are rejected under the same rationale.

17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Le H. Luu whose telephone number is 571-272-3884. The examiner can normally be reached on 7:00am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



LE HIEN LUU  
PRIMARY EXAMINER

July 19, 2005